

Post-transcriptional regulation of 5'-untranslated regions of human Transient Receptor Potential Vanilloid type-1 (TRPV-1) channels: role in the survival of glioma patients

SUPPLEMENTARY TABLES

Supplementary Table S1: Primer sequences for TRPV1 5'UTR variants amplification

TRPV1 splice variant	Forward primer	Reverse primer
TRPV1 _{v0}	5'-TGCCTGCGTCTAGCTGGTT-3'	5'-CTGTGCTGCTCCATTTCTTCAT-3'
TRPV1 _{v1}	5'-CACAATCCCGGCTGCTTCCT-3'	5'-CGGCGTTGCCTTTTCCT-3'
TRPV1 _{v3}	5'-TCACCGAGATCCTCCCTGAA-3'	5'-CCCCACACAGAACAAGGAAAA-3'
TRPV1 _{v4}	5'-CACAATCCCGGCTGCTTCCT-3'	5'-CGGCGTTGCCTTTTCCA-3'

Supplementary Table S2: 5'UTR length indicated as number of nucleotides (nt), for each TRPV1 variant

TRPV1 5'UTR variant	5' UTR length (nt)
V ₀	158
V ₁	275
V ₃	527
V ₄	201

Supplementary Table S3: Clinicopathological characteristics of 44 GBM patients analysed for TRPV1 5'UTR variant mRNA expression

Patient characteristics	
n° of samples	44
Sex	
Male (%)	24
Female (%)	20
Age (Years)	
< 45	34
>45	50